Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 27 Dec 2022 until 23:59 on Wednesday 28 Dec 2022

Forecast Issued on Monday 26 Dec 2022 at 12:03 by Met Office Aberdeen

Confidence: High for Tuesday. High for changeable weather to continue for the rest of the week, low confidence for detail from Wednesday onwards.

Headline for Tuesday 27 Dec 2022: Cold with snow spreading north, drier later

Mountain weather hazards on Tuesday 27 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Light snow	Heavy snow	Heavy snow	Heavy snow	Sleet	Sleet
Precipitation probability							
00%	00%	00%	80%	80%	40%	30%	30%

Forecast for Tuesday 27 Dec 2022

Weather: The odd snow shower in the west in the early hours, otherwise a dry, clear and very cold night. The day will start off dry but cloud and snow will spread north by the end of the morning. Then outbreaks of snow for a time in the afternoon before drier weather develops from mid-afternoon onwards. The rest of the day will see wintry showers, but any snow confined to the higher tops as the freezing level rises.

Chance of cloud-free hill tops above 800m: Best chance first thing with only small amounts of cloud on the tops, then decreasing 20% in the afternoon with ranges north of Cairngorm fairing best

Low cloud and visibility: Becoming poor in snow and extensive hill fog down to 700 metres from late morning. Some breaks in the cloud sheet developing from mid-afternoon onwards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 27 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/37 W	27/37 W	19/26 SW	22/29 SE	35/46 SE	30/40 S	27/36 S	30/40 SW	33/46 SW
900	25/31 SW	23/29 SW	18/23 S	20/26 SE	36/47 SE	28/37 S	22/29 S	26/34 SW	30/40 SW
600	16/23 SW	16/23 SW	10/16 SW	9/14 S	15/23 SE	13/20 S	13/20 S	16/25 SW	19/30 SW
300	8/20 SW	6/18 SW	5/12 SW	4/7 NE	5/10 SE	7/13 SE	7/17 S	8/20 SW	9/23 SW
Glen	4/20 W	3/17 SW	4/15 SW	2/8 SE	3/12 E	4/17 S	4/17 S	4/18 SW	5/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-19	-8/-18	-8/-17	-7/-16	-6/-17	-5/-14	-3/-11	-3/-12	-3/-11
900	-5/-14	-5/-13	-5/-12	-3/-10	-2/-11	-0/-8	-1/-7	-1/-8	0/-7
600	-3/-10	-3/-9	-3/-8	-2/-6	-1/-7	1/-4	1/-3	1/-4	2/-3
300	-2/-6	-2/-6	-2/-6	-1/-4	0/-2	1/-2	1/-2	2/-2	2/-1
Glen	-1/-5	-3/-5	-3/-6	-3/-4	-1/-2	2/-0	2/-0	2/-1	3/-0
Freezing Level*	100m	00m	100m	200m	300m	700m	900m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strong winds leading to blowing snow on the tops and severe wind chill. Note rising freezing level later in the day.

Forecast for Wednesday 28 Dec 2022

Weather: A few snow showers overnight, otherwise dry in the morning. Thickening cloud will bring rain and snow north during the afternoon and evening, although some uncertainty into the timing of this.

Maximum wind: Southeasterly 25 mph

Chance of cloud-free hill tops above 800m: Best chance in the morning, but cloud will lower onto the summits from the south as the afternoon progresses

Low cloud and visibility: Good visibility in the morning with only small amounts of cloud on the tops. Cloud down to 700 metres will spread north in the afternoon, becoming widespread by evening.

Temperature: **Glens:** Minus 1 rising to 4 Celsius
At 800m: 0 Celsius
Freezing level: 800 to 1000 metres

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